# socket® mobile

socketmobile.com

## MODEL D730
# DURASCAN™

## Ergonomic, Elegant and Rugged

The DuraScan Model D730 barcode scanner is built for harsh environments in warehouses, distribution and industrial manufacturing, yet its style is for showcasing in boutique retail environments.

Fitting comfortably in your hand for extended use, Durascan has best in-class scanning performance, scanning range, application flexibility, reliability and durability.

Designed for mobility and wireless scanning with Bluetooth® connection up to 330 ft (100 m).
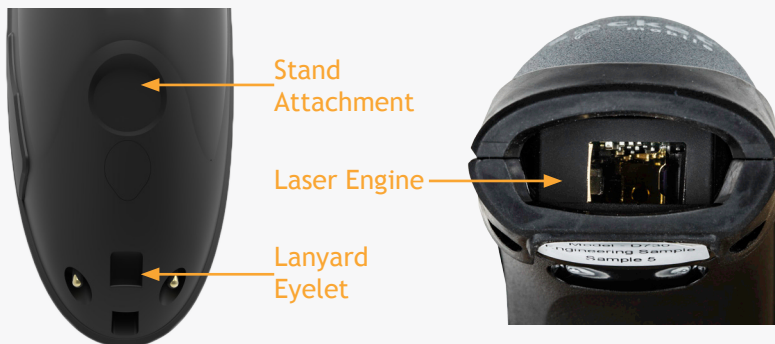
**Made for** iPod  iPhone  iPad

**Bluetooth™**

Certified by Apple® for iOS devices (iPad®, iPhone®, iTouch®) and compatible with Android and Windows®.

Battery Status LED

Scan Indicator

Bluetooth LED

Trigger Button

Made with Antimicrobial Material

On/Off Button

Stand Attachment
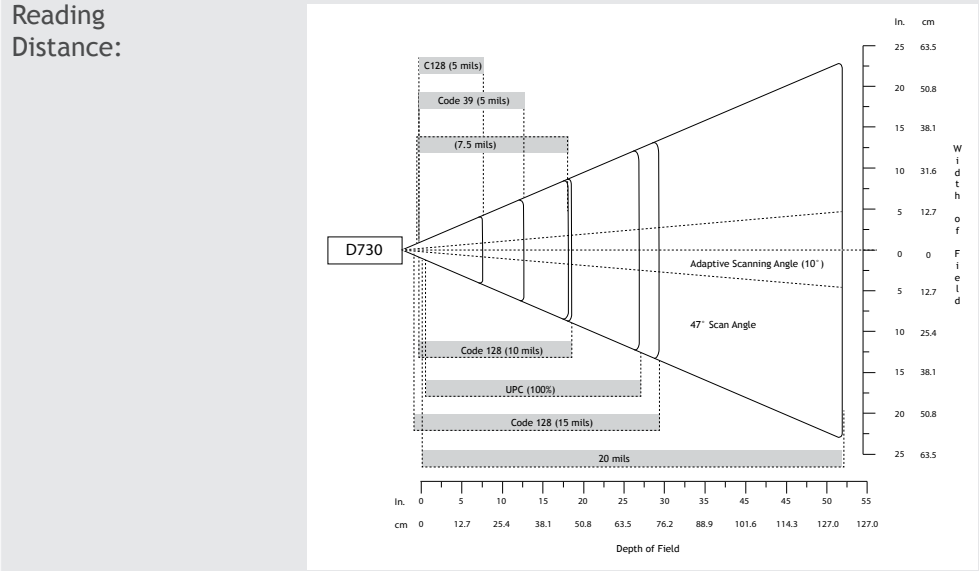
Laser Engine

Lanyard Eyelet

## Features

- **Scanning** – Scan up to 100" with laser scanner

- **Adaptive Scanning** – Auto optimizes for easy scanning of barcodes that are near & far

- **High Performance** – Fast, accurate, and easy, captures all 1D barcodes, including damaged or poor quality barcodes

- **Flexible** – Scans barcodes through glass & plastic, in bright sunlight, in dark environments or curved surfaces

- **Long lasting battery** - Power to last over two 8-hour shifts

- **User feedback** - audible tones, hand vibration and intuitive LED indicators

- **Exceptional ergonomics** – Small, light and fits perfectly in the hand for comfortable use over extended periods of time

- **Rugged Design** – Protection rating of IP54 for dust and water splashing protection. Withstands multiple drops to concrete and repeated tumbles.

- **Protective Material** - Made with antimicrobial additives for protection against harmful microbes.

- **Basic Mode (default)** - No software installation required when using the scanner in Bluetooth HID mode

- **Application Mode** - Improves business productivity with faster, efficient and reliable data transfer over Bluetooth. Leverage Application Mode functionality by integrating Socket Mobile's SDK in your app.

- **Wireless (Bluetooth)** - Scanning for iOS, Android and Windows mobile devices with long-range Bluetooth connection of 330 feet (100m)

- **Wearable** - Includes lanyard/ belt clip for convenient access wherever you go

- **Designed and made in the USA**

# SCANNING PERFORMANCE

| | |
|---|---|
| Supported Barcode Symbologies: | **1D Symbologies:**<br>EAN/UPC, GS1 Databar (limited expanded & omni-directional), Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved/Matrix/Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, postal codes (Australian Post, BPO, Canada Post, Dutch Post, Japan Post, PostNet, Sweden Post) |
| Scan Angle: | Wide: 47° (Default)<br>Medium: 35°<br>Narrow: 10° |
| Optical Resolution: | 0.005 in. Minimum element width |
| Print Contrast: | Minimum 25% absolute dark/light<br>Reflectance measured at 650 nm |
| Reading Distance: | |



| | |
|---|---|
| | 1D codes 2.6 to 254.0 cm (1 in to 100 in)<br>Depends on width & barcode size, symbology, label media, W-N ratio scan angle |

# SCANNER TYPE

| | |
|---|---|
| Technology: | 1D Class 2 Laser Barcode Scanner |
| Laser Power at 650 nm : | Scanning Mode: 1.7 mW (nominal peak power)<br>Aiming Mode: 0.67 mW |

# BATTERY

| | |
|---|---|
| Battery: | 1400 mAh Lithium - Ion Battery |
| Charge Time: | 6 Hours |
| Battery Life - Per Full Charge: | Standby time: over 26 hours<br>Active Scan Time: 90,000 scans within 9 hours (based on 2 scans every 1 second) or 18,000 scans within 21 hours (calculation based on 1 scan every 4 seconds)<br>*Note: Battery life varies depending on ambient temperature, ambient light, and age of battery.* |

# BLUETOOTH (WIRELESS CONNECTION) ✳

| | |
|---|---|
| Bluetooth Radio: | Class 1 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption |
| Bluetooth Range: | Up to 100 m (330 ft.) depending on environment, range limit is usually due to the Host Device (phone, tablet or notebook) |
| Bluetooth Profiles: | Basic Mode - Human Interface Device (HID)*, Application Mode - Serial Port Profile (SPP) and Application Mode - MFi-SPP. Some Operating Systems or smartphone/tablet models may support only one profile.<br>*By default, the scanner is set to Basic Mode (HID).* |

# PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Dimensions: | 5.2 (L) x 1.5 (W) x 1.6 (H) in (132.2x 37.1 x 40.1 mm) |
| Weight/Mass: | 3.8 oz. (108g) |
| LEDs: | Scan LED: Green and Red<br>Bluetooth LED: Blue<br>Battery LED: Green, Amber & Red |
| Buttons: | Trigger Button: Scan<br>Power Button: On/Off (enabled on-screen keyboard) |

# USER ENVIRONMENT

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|---|---|
| Ambient Light: | From 4,800 to 86,000 lux<br>From artificial indoor (fluorecent & incandescent) to natural outdoor lighting (direct sunlight) |
| Operating Temperature: | -20° to 50° C (-4° to 122° F) |
| Storage Temperature: | -40° to 70° C (-40° to 158° F) |
| Relative Humidity: | 95% at 60° C (140° F) (non-condensing) |
| Sealing: | IP54 (Ingress Protection rating for dust and water) EN60529 |
| Drop Specifications: | Multiple 5 ft. drops to concrete |
| Tumble Specification: | 250 cycles at 1.64 ft. (0.5 m) (500 drops), IEC60068-2-31, IEC60068-2-32 |

# OPERATING SYSTEM SUPPORT

| | |
|---|---|
| Android OS - Basic Mode (HID)* & Application Mode (SPP) | Mac OS - Basic Mode (HID)* only |
| Apple iOS - Basic Mode (HID)* & Application Mode (MFi-SPP) | Windows 10, 8, and 7 - Basic Mode (HID)* & Application Mode (SPP) |
| Linux - Basic Mode (HID)* only | Windows Mobile, Embedded Handheld - Basic Mode (HID)* & Application Mode (SPP) |

*Basic Mode (default) - No software installation required when using the scanner in Bluetooth HID mode
*Application Mode - Improves business productivity with faster, efficient and reliable data transfer over Bluetooth. Leverage Application Mode functionality by integrating Socket Mobile's SDK in your app.

*By default the scanner is in Basic Mode (HID)*

Certified by Apple® for iOS devices (iPad®, iPhone®, iTouch®) and compatible with Android and Windows®.

# CERTIFICATION & REGULATORY

| | |
|---|---|
| Bluetooth SIG: | Declaration ID: D030473    QD ID: 82009 |
| Electrical Safety: | Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2 |
| Environmental: | Environmental: RoHS EN 50581 |
| EMI / RFI: | FCC Part 15 Class C, RSS 210, iCES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELEC<br>FCC ID: LUBD750<br>IC ID: 2925A-D750 |
| LED Safety: | IEC 60825-1, EN 60825-1 |

| Scanner: | Standard one year limited warranty |
| Accessories: | 90 days |
| Extended Warranty:<br>(sold separately) | www.socketmobile.com/socketcare |

## COMMON USES

| | |
|---|---|
| Retail/Point of Sale | Warehouse Inventory management |
| Asset Tracking | Shipping & Receiving |
| Healthcare | Field Sales/Service |
| Mobile Tracking | Supply Chain / Proof of Delivery |
| Field Sales Marchandising & Account Management | |

## SINGLE PACKAGE INCLUDES

(1) DuraScan D730 - Gray, Safety Green or Caution Cone Orange
Class 2 Laser Barcode Scanner

or

or

| Gray<br>SKU# CX3358-1680 | Safety Green<br>SKU# CX3376-1769 | Caution Cone Orange<br>SKU# CX3378-1771 |

(1) USB Type-C to USB Type-A Charging Cable

(1) Durable Lanyard

## OPTIONAL ACCESSORIES

Charging Stand*          SKU# AC4076-1538

*This accessory is also compatible with Series 7 Scanners

Charging Cradle          SKU# AC4102-1695

AC Power Supplies

# Legacy Technology Services

## We Rent & Sell All Types Of Barcode Equipment

## Call now to talk to an expert
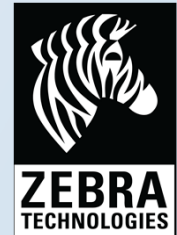# 866-271-9891

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**Some brands we carry**

**About us**
- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.

- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

**Latest Hardware from top manufacturers**
- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

**Expert Repair and Maintenance services**
- Legacy is one of the best repair facilities in North America

**Discontinued product sourcing**
- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

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    - Hardware disposal
    - Auditing services

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- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

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- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.

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